

## **Pediatric Cardiogenic Shock**

**Course Description:** This module discusses cardiogenic shock, its clinical manifestations, and management options for Pediatric patients diagnosed with cardiogenic shock. It provides background on the physiology of cardiac output and stroke volume, and uses a case scenario to test the student's understanding of the material.

### **Course Objectives:**

- Differentiate between the following terms: cardiac output, preload, afterload, and contractility
- Explain what is meant by shock and its basic physiology
- List the causes and clinical manifestations of cardiogenic shock
- Describe the types of management that are required to help stabilize and normalize the cardiogenic child